

Title (en)
METHOD FOR MANUFACTURING A FIBRINOGEN PREPARATION

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES FIBRINOGENPRÄPARATS

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE PRÉPARATION DE FIBRINOGENÈNE

Publication
EP 4073105 A1 20221019 (EN)

Application
EP 20817394 A 20201208

Priority

- EP 19214919 A 20191210
- EP 2020085094 W 20201208

Abstract (en)
[origin: WO2021116110A1] The invention is concerned with manufacturing a fibrinogen preparation from a fibrinogen containing source derived from blood plasma. The method comprising the steps, providing a liquid phase containing plasmatic fibrinogen; contacting the liquid phase with a cation exchange chromatography material under conditions resulting in binding of fibrinogen, wherein the liquid phase has a pH in the range of pH 5.6 to pH 7.0 which is near or above the pl of fibrinogen; optionally washing unbound compounds from the cation exchange chromatography material; eluting the fibrinogen from the cation exchange material. The method is also suitable for reduction of von-Willebrand-factor.

IPC 8 full level
C07K 14/75 (2006.01); **C07K 1/16** (2006.01)

CPC (source: EP KR US)
A61K 9/19 (2013.01 - US); **A61K 38/00** (2013.01 - KR); **A61K 38/363** (2013.01 - US); **A61P 7/04** (2017.12 - KR); **C07K 1/18** (2013.01 - KR US); **C07K 1/34** (2013.01 - KR US); **C07K 14/75** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2021116110A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2021116110 A1 20210617; AU 2020402121 A1 20220630; CA 3161383 A1 20210617; CN 114901685 A 20220812; EP 4073105 A1 20221019; JP 2023505842 A 20230213; KR 20220113430 A 20220812; US 2023022328 A1 20230126

DOCDB simple family (application)
EP 2020085094 W 20201208; AU 2020402121 A 20201208; CA 3161383 A 20201208; CN 202080085618 A 20201208; EP 20817394 A 20201208; JP 2022535244 A 20201208; KR 20227022346 A 20201208; US 202017782684 A 20201208